



**EMPLOYMENT OPPORTUNITY**  
**Information Technology Specialist 5**  
**Salary: \$5010.00 – \$6575.00 Range: 66**

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**Recruitment 1233-09 Opens: October 8, 2009 Closes: October 16, 2009**

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**JOB SUMMARY**

This position leads development and management of WDFW corporate data systems related to stock identification, abundance, and productivity for the Fish Program. These include statewide systems and repositories for coded-wire tag (CWT) recovery data, spawner survey data, biological data, and escapement estimate data. Principal duties include:

- Leading the Stock Identification, Abundance, and Productivity Data Systems section of the Fish Program Science Division's Biological Data Systems Unit.
- Developing and operating the statewide coded-wire tag (CWT) recovery data information system.
- Leading development and implementation of corporate data repositories for stock identification, biological, spawner survey, and escapement estimate data, as well as smaller systems (marine fry survey, resident fish and other data categories) as needed.
- Leading development and implementation of strategic solutions for contemporary corporate data compilation and dissemination issues.
- Developing and managing the WDFW anadromous fish commercial harvest data in-season reporting system and data quality assurance review.

**WORKING CONDITIONS**

This position is located in the Natural Resources Building, Olympia, Washington. The typical work schedule is 8:00 am – 5:00 pm with variance as needed for travel or meeting with users. Occasional travel occurs to WDFW regional offices or other agency locations for meetings or other work. The incumbent must be able to handle the stress of meeting tight deadlines and work for long periods using a computer monitor and keyboard, with significant repetitive motion in daily computer use. Strong mental focus required during long meetings dealing with complex and intricate data-related issues.

**This position is covered by a collective bargaining agreement between the State of Washington, Department of Fish & Wildlife, and the Washington Association of Fish and Wildlife Professionals (WAFWP), which contains a “union security” provision. This means that, as a condition of employment you must either join the union and pay union dues, or pay the union a representational or other fee within 30 days of the date you are put into pay status.**

**QUALIFICATIONS AND COMPETENCIES**

A Bachelor of Science degree in fisheries, statistics, wildlife, or zoology and four years of information technology experience analyzing, designing, programming, installing and/or maintaining computer software applications, directing projects, providing technical support in information technology, or supervising staff performing work in any of these information technology disciplines is required. Specific academic training in fisheries (e.g. concentrated coursework or an M.S.) is preferred. Course certification or extensive experience in SQL Server, JAVA, Python, and/or PHP programming is also preferred.

The best qualified applicants will demonstrate competencies in the following areas:

- Proficiency in SQL Server, MS Access, VBA programming, and database management
- Proficiency in PHP and JAVA in the context of Web enabled database construction
- Solid familiarity with GIS concepts and implementation
- Ability to communicate highly technical concepts to managers and elicit timely decisions
- Proficiency in performing detailed analysis, packaging and disseminating large datasets

## HOW TO APPLY

**This recruitment will close on October 16, 2009.**

Review the qualifications and competencies that are sought for this recruitment. Submit a completed **state job application** and a **detailed resume** showing how you meet those qualifications and competencies. Be specific in listing relevant education and training and in describing the work experiences and other accomplishments that demonstrate how you meet the competencies.

Send your application materials to:

Margaret Gordon, Recruitment Specialist  
Human Resource Office, Department of Fish and Wildlife,  
600 Capitol Way North, Olympia, WA 98501-1091  
(Phone: 360-902-2209)

Or by e-mail to: [WDFWjobs@dfw.wa.gov](mailto:WDFWjobs@dfw.wa.gov)

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The Department of Fish and Wildlife is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, ethnic, sexual orientation and gender identity diversity. Women, racial and ethnic minorities, persons with disabilities, persons over 40 years of age, disabled and Vietnam era veterans and people of all sexual orientations and gender identities, are encouraged to apply. Persons needing accommodation in the application process or this announcement in an alternative format may call (360) 902-2276 or the Telecommunications Device for the Deaf (360) 902-2207.